MASTER TL-D Super 80

MASTER TL-D Super 80 58W/827 1SL

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

Product data

- General Characteristics

Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Cap-Base Information	Green Plate
Bulb	T8 [26 mm]
Life to 10% failures EM	12000 hr
Life to 10% fail Preheat EL,3h	17000 hr
Life to 10% fail Nonpreh EL,3h	10000 hr
Life to 50% failures EM	15000 hr
Life to 50% fail Preheat EL,3h	20000 hr
Life to 50% fail Nonpreh EL,3h	12000 hr
LSF EM 2000h Rated, 3h cycle	99 %
LSF EM 4000h Rated, 3h cycle	99 %
LSF EM 6000h Rated, 3h cycle	99 %
LSF EM 8000h Rated, 3h cycle	99 %
LSF EM 12000h Rated,3h cycle	89 %
LSF EM 16000h Rated,3h cycle	33 %
LSF EM 20000h Rated,3h cycle	2 %

- Light Technical Characteristics

Colour Code	827 [CCT of 2700K]
Colour Rendering Index	85 Ra8
Colour Designation	Incandescent White
Colour Temperature	2700 K
Luminous Flux EM 25°C, Rated	5240 Lm
Luminous Flux EM 25°C, Nominal	5240 Lm
Lum Efficacy Rated EM 25°C	90 Lm/W
LLMF EM 2000h Rated	96 %
LLMF EM 4000h Rated	95 %
LLMF EM 6000h Rated	94 %
LLMF EM 8000h Rated	93 %
LLMF EM 12000h Rated	92 %
LLMF EM 16000h Rated	91 %
LLMF EM 20000h Rated	90 %
Design Temperature	25 C
Chromaticity Coordinate X	463 -
Chromaticity Coordinate Y	420 -

- Electrical Characteristics

Lamp Wattage	58 W
Lamp Wattage EM 25°C, Nominal	58 W
Lamp Wattage EM 25°C, Rated	58.5 W
Lamp Voltage EM 25°C	111 V

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Lamp Current EM 25°C	0.670 A
Dimmable	yes

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	2.0 mg
Energy consumption kWh/1000h	68 kWh

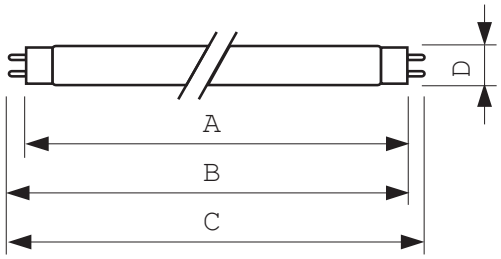
• Product Dimensions

Base Face to Base Face A	1500.0 (max) mm
Insertion Length B	1504.7 (min), 1507.1 (max) mm
Overall Length C	1514.2 (max) mm
Diameter D	28 (max) mm

• Product Data

Order code	632104 40
Full product code	871150063210440
Full product name	MASTER TL-D Super 80 58W/827 1SL
Order product name	MASTER TL-D Super 80 58W/827 1SL/25
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8711500632104
Bar code on outerbox - EAN3	8711500632111
Logistic code(s) - 12NC	927922082723
ILCOS code	FD-58/27/1B-E-G13
Net weight per piece	172.600 gr

Dimensional drawing



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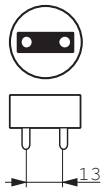
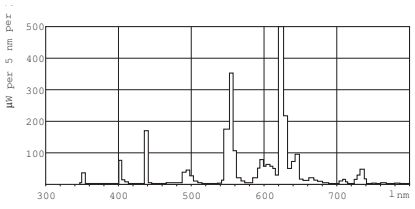
Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL-D 58W/827	1500.0	1504.7	1507.1	1514.2	28



G13

Photometric data



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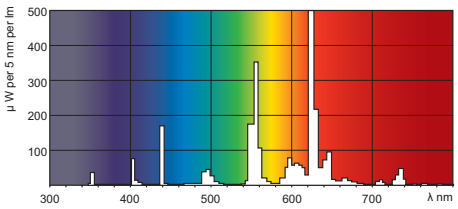

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data subject to change